



174/251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Langhammer

Application No. : 10/678,201 Confirmation No.: 2127

Filed : October 3, 2003

For : MULTI-FUNCTIONAL DIGITAL SIGNAL
PROCESSING CIRCUITRY

Group Art Unit : 2631

New York, New York 10020
February 26, 2004

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,
applicant hereby makes the following references of record
in the above-identified patent application:

U.S. Patents

| | | |
|-----------|-------------------|----------|
| 6,400,290 | Langhammer et al. | 06/04/02 |
| 6,538,470 | Langhammer et al. | 03/25/03 |
| 6,556,044 | Langhammer et al. | 04/29/03 |
| 6,566,906 | Hwang et al. | 05/20/03 |
| 6,628,140 | Langhammer et al. | 09/30/03 |

U.S. Patent Applications

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|----------------|-----------------|----------------|
| 09/826,527 | Langhammer | filed 04/04/01 |
| 10/132,873 | Langhammer | filed 04/24/02 |
| 2002/0089348A1 | Langhammer | 07/11/02 |
| 10/294,234 | Farrugia et al. | filed 11/13/02 |
| 10/349,541 | Venkata et al. | filed 01/21/03 |
| 10/383,304 | Burney et al. | filed 03/05/03 |

Other Documents

Numerical Recipes in C: The Art of Scientific Computing, Cambridge University Press, 1992,
pp. 176-178.

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,

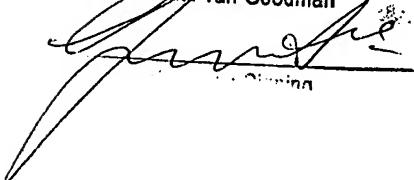
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

February 26, 2004

Eric J. Sappell-Van Goodman



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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. AL/251 | APPLN. NO. 10/678,201 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Martin Langhammer | | CONF. NO. 2127 |
| | | FILING DATE November 14, 2003 | | GROUP ART UNIT 2631 |

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MAR 01 2004
PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| | 6,400,290 | 06/04/02 | Langhammer et al. | | | |
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| | 09/826,527 | | Langhammer | | | 04/04/01 |
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| | 10/349,541 | | Venkata et al. | | | 01/21/03 |
| | 10/383,304 | | Burney et al. | | | 03/05/03 |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER INITIAL | |
| | Numerical Recipes in C: The Art of Scientific Computing, Cambridge University Press, 1992, pp. 176-178. |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449 <i>O I P E</i> MAR 01 2004 PATENT & TRADEMARK OFFICE | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | ATTY. DOCKET NO. AL/251 | APPLN. NO. 10/678,201 |
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